DOCUMENT RESUME

ED 392 599 SE 057 691

AUTHOR Giordano, Gerard
TITLE Diagnostic and Remedial Mathematics in Special Education.
REPORT NO ISBN-0-398-05882-2
PUB DATE 93
NOTE 303p.
AVAILABLE FROM Charles C. Thomas, Publisher, 2600 South First Street, Springfield, IL 62794-9265.
PUB TYPE Books (010) -- Guides - Non-Classroom Use (055)

EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS *Clinical Diagnosis; Disabilities; Elementary Secondary Education; *Mathematics Instruction; *Problem Solving; *Remedial Mathematics; Special Education; *Student Evaluation

ABSTRACT

This comprehensive book focuses on children who are failing to learn mathematics following typical classroom programs using routine instruction and materials. Studies show that even children with disabilities who have been mainstreamed into regular classrooms can be successful students provided their teachers are sensitive to subtle variations in their learning abilities. Differentiation is made among the social, emotional, cognitive, and academic factors that contribute to learning remedial mathematics. Multiple opportunities for evaluating mathematical skills formally and informally are highlighted, as well as procedures for strengthening academic evaluation. Diagnosis is thoroughly discussed, with emphasis on corrective strategies that illustrate a problem-solving approach to learning. Appendices contain templates, resources, matrices, a survey, a checklist, and a glossary of mathematical terms. (MKR)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****